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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/994,742	11/28/2001	Mario Litsche	A03517	8345

24131 7590 11/03/2004
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EXAMINER

HENDERSON, MARK T

ART UNIT PAPER NUMBER

3722

DATE MAILED: 11/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/994,742	Applicant(s) LITSCHÉ, MARIO	
	Examiner Mark T Henderson	Art Unit 3722	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 June 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,5-12,25-30 and 37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,10,11,25,27 and 28 is/are rejected.
- 7) ☒ Claim(s) 5-9,12,26,29 and 30 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit:

DETAILED ACTION

Faxing of Responses to Office Actions

In order to reduce pendency and avoid potential delays, TC 3700 is encouraging FAXing of responses to Office Actions directly into the Group at (703)872-9306. This practice may be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into TC 3700 will be promptly forwarded to the examiner.

1. Claims 1 and 25 have been amended for further examination. Claims 2-4, 13-24 and 31-36 have been canceled.
2. After further review and consideration, the examiner has withdrawn the allowable subject matter from the previous office action and has issued a new rejection.

Art Unit:

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 10, 11, 25, 27, 28 are rejected under 35 U.S.C. 102(b) as being anticipated by Van Nest (2,911,014).

Van Nest discloses in Fig. 1-12, a process and apparatus for producing wire binding elements comprising: forming several loops in a wire (Fig. 5-8) with a mechanism (Fig. 1 and 2) comprising a set of connected components (12, 37, and 41), and varying the dimension of the loop (as seen in Fig. 7 and 8) by varying the at least one component (rotating or pivoting rod (41) to expand portions (37) to crimp wire to form a more defined loop (Col. 3, lines 15-20)) and wherein the apparatus further comprises a wire cutter (102).

In regards to **Claims 10, 11 and 27**, wherein the loops correspond to perforations along an edge of a brochure, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. In a claim drawn to a process of making, the

Art Unit:

intended use must result in a manipulative difference as compared to the prior art. Therefore, the formation of the loops as stated in the Van Nest reference can correspond to holes of any perforated item.

Allowable Subject Matter

4. Claims 5-9, 12, 26, 29, 30 and 37 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Prior Art References

The prior art references listed in the attached PTO-892, but not used in a rejection of the claims, are cited for (their/its) structure. Gomez, Gomez ('491), Wurschum, Fuchs et al, Rieger et al, and Liouville disclose a similar processes and apparatuses for producing wire binding elements.

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Response to Arguments

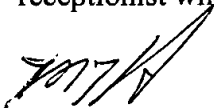
5. Applicant's arguments with respect to claims 1, 5-12, 25-30, and 37 have been considered but are moot in view of the new ground(s) of rejection.

Van Nest is now used to disclose a process and apparatus for producing wire elements comprising forming a loop in a wire with a mechanism, varying the dimensions of the loop by varying one of the components, and rotating one of the components, and further including a wire cutter.

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Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark T. Henderson whose telephone number is (703)305-0189. The examiner can be reached on Monday - Friday from 7:30 AM to 3:45 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner supervisor, A. L. Wellington, can be reached on (703) 308-2159. The fax number for TC 3700 is (703)-872-9302. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 3700 receptionist whose telephone number is (703)308-1148.



MTH

October 26, 2004



A. L. WELLINGTON
SUPERVISORY PATENT EXAMINER
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